



# Missouri Crop Progress and Condition

Released July 20, 2015

Precipitation continued to limit wheat harvest and hay cutting, particularly in the northern portion of the state. Temperatures averaged 81.7 degrees, 3.2 degrees above normal. Precipitation averaged 0.65 inches statewide. There were 3.9 days suitable for fieldwork for the week ending July 19. Topsoil moisture supply was rated 1 percent short, 52 percent adequate, and 47 percent surplus. Subsoil moisture supply was rated 2 percent short, 60 percent adequate, and 38 percent surplus. Corn silking progressed to 70 percent, 19 percentage points behind the previous year and 7 percentage points behind the 5-year average. Corn dough reached 9 percent, 17 percentage points behind the previous year and 16 percentage points behind the 5-year average. Soybeans emerged reached 83 percent, 17 percentage points behind the 5-year average. Soybean blooming progressed to 21 percent. Winter wheat harvest was 89 percent complete, 11 percentage points behind the 5-year average. Cotton squaring progressed to 83 percent complete. Pasture condition was rated 2 percent poor, 28 percent fair, 51 percent good, and 19 percent excellent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 19, 2015

District and State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest .....	3.4	-	-	27	73	-	-	34	66
North Central .....	2.9	-	1	40	59	-	1	49	50
Northeast .....	3.0	-	-	35	65	-	3	46	51
West Central .....	4.2	-	-	54	46	-	2	79	19
Central .....	4.7	-	1	43	56	-	1	55	44
East Central .....	4.7	-	-	77	23	-	-	70	30
Southwest .....	3.7	1	1	77	21	-	11	77	12
South Central .....	4.7	-	1	73	26	-	2	77	21
Southeast .....	4.9	-	8	77	15	-	7	82	11
Missouri .....	3.9	-	1	52	47	-	2	60	38

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2010-2014 Average
	July 19, 2015	July 12, 2015	July 19, 2014	
	(percent)	(percent)	(percent)	(percent)
Corn silking .....	70	53	89	77
Corn dough .....	9	(NA)	26	25
Corn denting .....	1	(NA)	10	7
Soybeans emerged .....	83	70	100	100
Soybeans blooming .....	21	11	45	39
Soybeans setting pods .....	2	(NA)	6	7
Cotton squaring .....	83	57	80	86
Cotton setting bolls .....	20	2	20	33
Rice headed .....	36	22	27	14
Sorghum headed .....	25	12	37	24
Winter wheat harvested .....	89	79	99	100
Alfalfa hay 1st cutting .....	89	85	100	100
Alfalfa hay 2nd cutting .....	43	31	75	83
Alfalfa hay 3rd cutting .....	2	(NA)	4	14
Other hay cut .....	64	55	88	91

(NA) Not available.

## Crop Condition – Missouri: Week Ending July 19, 2015

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	5	12	33	42	8
Soybeans .....	5	15	51	27	2
Cotton .....	1	10	58	28	3
Rice .....	-	5	35	47	13
Sorghum .....	2	9	51	33	5
Pasture .....	-	2	28	51	19

- Represents zero.

## Crop Progress by District: Week Ending July 19, 2015

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn silking .....	51	61	68	81	90	65	88	56	92
Corn dough .....	4	4	4	7	15	11	38	5	20
Corn denting .....	-	-	-	1	-	-	-	-	9
Soybeans emerged .....	90	75	70	77	90	84	60	96	97
Soybeans blooming .....	12	17	8	34	27	32	4	22	33
Soybeans setting pods .....	2	3	1	1	3	3	-	-	6
Winter wheat harvested .....	70	74	71	89	95	84	95	98	100

- Represents zero.

## Crop Condition by District: Week Ending July 19, 2015

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
<b>Corn</b>									
Very Poor .....	10	3	8	1	10	5	-	-	-
Poor .....	15	13	18	5	17	14	-	1	4
Fair .....	32	38	39	33	29	28	42	29	26
Good .....	39	35	32	50	38	49	47	41	47
Excellent .....	4	11	3	11	6	4	11	29	23
<b>Soybeans</b>									
Very Poor .....	10	1	9	1	13	4	-	-	3
Poor .....	25	12	21	5	18	24	8	9	9
Fair .....	42	60	46	61	40	41	45	83	46
Good .....	20	24	23	32	26	31	45	7	35
Excellent .....	3	3	1	1	3	-	2	1	7

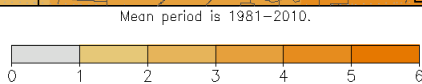
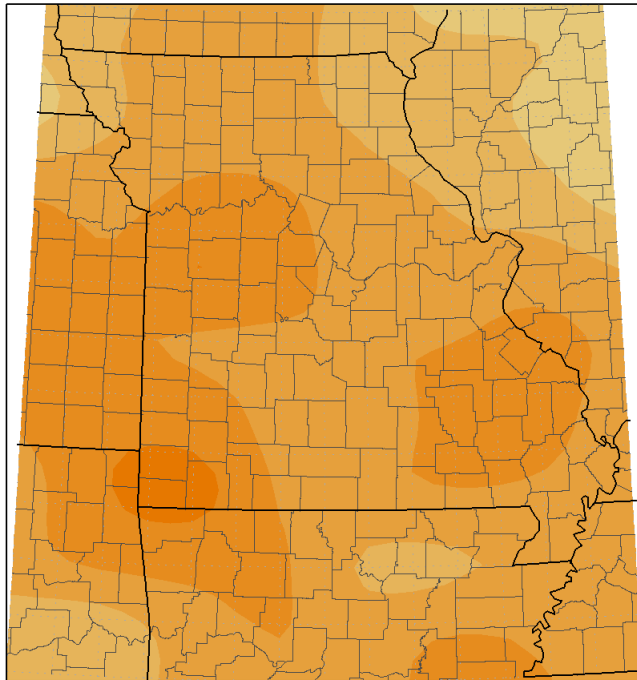
- Represents zero.

## Supply of Hay and Other Roughages and Stock Water Supply: Week Ending July 19, 2015

District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest .....	2	14	80	4	-	-	45	55
North Central .....	-	1	90	9	-	-	70	30
Northeast .....	3	6	81	10	-	-	72	28
West Central .....	-	3	75	22	-	1	66	33
Central .....	-	-	90	10	-	1	78	21
East Central .....	-	20	80	-	-	-	66	34
Southwest .....	-	-	98	2	-	-	79	21
South Central .....	-	6	93	1	-	1	76	23
Southeast .....	-	8	87	5	-	-	97	3
Missouri .....	-	4	89	7	-	-	73	27

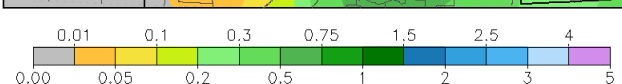
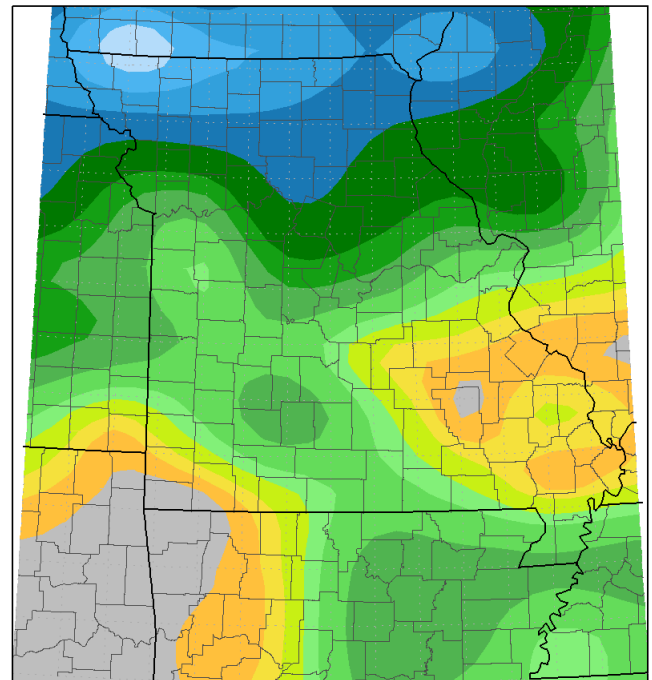
- Represents zero.

Average Temperature (°F): Departure from Mean  
July 13, 2015 to July 19, 2015



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 7/20/2015 11:35:28 AM CDT

Accumulated Precipitation (in)  
July 13, 2015 to July 19, 2015



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 7/20/2015 11:34:46 AM CDT

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